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01/03/2006

PATENT COUNSEL, MS/2061  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O. BOX 450A  
Santa Clara, CA 95052

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Barbara Holt (Depositor's name)  
*Barbara Holt* (Signature)  
March 30, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/792,053	03/02/2004	David H. Quach	008515/DSM/LOW K/JW	4734

TITLE OF INVENTION: ELECTRON BEAM TREATMENT APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DAYS DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/05/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
LEYBOURNE, JAMES J	2881	250-492300

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Janah and Associates

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Applied Materials

Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 1

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- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1074 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Robert W. Mulcahy

Date

3-31-06

Typed or printed name

Registration No.

Reg.No. 25,436

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03/31/2006 TBESH2H2 00000026 501074 10792053

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02 FC:1504  
03 FC:8001



APPLIED MATERIALS

Applied Materials, Inc.

Patent Department,

P. O. Box 450A, Santa Clara, CA 95052

**FAX**Date: **March 30, 2006**Number of pages including cover sheet: **2**

<b>To:</b>
Mail Stop : ISSUE FEE(S)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
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Fax phone: 571-273-2885
<b>CC:</b>

<b>From:</b>
Barbara Holt
<b>Phone:</b> (408) 986-7273
<b>Fax phone:</b> (408) 986-3090

REMARKS: ☐ Urgent ☐ For your review ☐ Reply ASAP ☐ Please comment

Re: Applied Materials Docket No.: 008515 USA /DSM/ LOW K / JPFEIFER  
Entitled: ELECTRON BEAM TREATMENT APPARATUS  
Serial No.: 10/792,053 ; Filing Date: 03/02/2004  
Inventor(s): David H QUACH\*, Jun ZHAO\*,  
Confirmation Number Assignment: 4734

Form PART B – FEE(S) TRANSMITTAL with instructions to pay the Issue fee for above referenced patent application is submitted via fax to the USPTO, Mail Stop : ISSUE FEES on this day, March 30, 2006. Please charge our deposit account 50-1074.